

February 3, 2006

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station
Boston, MA 02110

Re: March 1, 2006 Retail Rate Filing of Massachusetts Electric Company and Nantucket Electric Company d/b/a National Grid; D.T.E. 06-5

Dear Secretary Cottrell:

On behalf of Massachusetts Electric Company and Nantucket Electric Company d/b/a National Grid ("Company"), I am providing the Company's responses to the Attorney General's First Set of Information Requests.

Thank you very much for your time and attention to this matter.

Very truly yours,



Amy G. Rabinowitz

cc: Service List

Massachusetts Electric Company
Nantucket Electric Company
d/b/a National Grid
Responses to Attorney General's First Set of Information Requests

Information Request AG-1-1

Request:

Please re-compute Exhibit SMM-3, the July 1, 2005 Regional Index, without Consolidated Edison.

Response:

Please see the attachment to this response for the calculation of the July 1, 2005 Regional Index without Consolidated Edison ("Con Ed"). The removal of Con Ed from the Regional Index results in a decrease in the 2005 Regional Average Rate from 3.017¢ per kWh to 2.756¢ per kWh.

Prepared by or under the supervision of: Scott M. McCabe

Massachusetts Electric Company
Nantucket Electric Company
July 1, 2005 Regional Index without Consolidated Edison

Utility	State	Total 2003 MWh	% of Total MWh	DISTRIBUTION July 2005					Weighted Average
				Residential	Small C&I	Medium C&I	Large C&I	INDEX	
				R	G1	G2	G3		
Connecticut Light & Power Company	CT	24,116,876	8.7%	3.545	5.271	3.407	1.498	2.907	0.252
United Illuminating Company	CT	5,763,052	2.1%	4.933	5.151	3.299	1.775	3.512	0.073
Boston Edison Company (NSTAR)	MA	14,961,539	5.4%	4.917	5.549	4.066	2.867	4.071	0.219
Cambridge Electric Company (NSTAR)	MA	1,639,564	0.6%	3.580	2.545	2.047	1.111	2.318	0.014
Commonwealth Electric Company (NSTAR)	MA	4,173,545	1.5%	5.201	4.228	2.519	1.323	3.241	0.049
Fitchburg Gas & Electric Company (Unitil)	MA	515,669	0.2%	4.700	4.650	3.356	1.713	3.360	0.006
Western Massachusetts Electric Company (Northeast Utilities)	MA	4,023,433	1.4%	4.200	4.908	2.700	1.709	3.100	0.045
Bangor Hydro-Electric Company	ME	1,542,455	0.6%	5.420	4.688	2.658	2.341	3.777	0.021
Maine Public Service Company	ME	540,214	0.2%	4.747	4.153	2.262	1.639	3.146	0.006
Granite State Electric Company (National Grid)	NH	833,597	0.3%	4.317	3.826	1.741	1.221	2.717	0.008
New Hampshire Electric Cooperative Inc.	NH	690,095	0.2%	5.547	4.073	3.737	2.751	4.078	0.010
Unitil Energy Service, Inc.	NH	1,211,068	0.4%	3.021	3.561	2.091	1.366	2.306	0.010
Narragansett Electric Company (National Grid)	RI	7,964,092	2.9%	3.948	4.285	2.285	1.564	2.830	0.081
Atlantic City Electric Company (Connecticut Power Delivery)	NJ	9,642,644	3.5%	3.301	3.815	1.581	1.443	2.393	0.083
Jersey Central Power & Light Company (FirstEnergy)	NJ	20,859,480	7.5%	2.960	4.790	2.657	2.265	2.825	0.212
Public Service Electric & Gas Company	NJ	42,067,965	15.1%	3.564	3.516	2.428	1.516	2.613	0.395
Rockland Electric Company (Orange & Rockland)	NJ	1,563,289	0.6%	3.529	3.822	3.231	2.831	3.247	0.018
Duquesne Light Company	PA	13,363,091	4.8%	4.021	3.455	1.865	0.976	2.494	0.120
Metropolitan Edison Company (FirstEnergy)	PA	13,009,872	4.7%	4.072	4.495	2.423	1.376	2.845	0.133
PECO Energy	PA	36,841,017	13.2%	5.227	2.592	1.789	1.508	3.061	0.405
Pennsylvania Electric Company (FirstEnergy)	PA	13,400,384	4.8%	4.042	4.004	2.418	1.453	2.816	0.136
Pennsylvania Power Company (FirstEnergy)	PA	4,258,641	1.5%	3.706	2.069	0.861	0.682	1.986	0.030
Pennsylvania Power & Light Company	PA	35,417,470	12.7%	3.232	3.221	2.761	1.155	2.369	0.301
UGI Utilities, Inc.	PA	978,551	0.4%	3.920	4.614	3.474	1.790	3.108	0.011
West Penn Power Company (Allegheny Power)	PA	19,001,901	6.8%	2.620	1.880	1.656	0.849	1.734	0.118
Total MWh Included in Weighted Average				278,379,504	100.0%				
Mass. Electric Customer Mix					37.90%	9.52%	14.34%	38.24%	100.00%

Weighted Average By kWh

2.756

General Notes

- 1) PF =100% for rate calculations
- 2) Time of use splits are based on period definitions. (ie. if peak period=9am-9pm on weekdays, then peak split = 12/24 x 5/7)
- 3) In all cases, the tariff selected is based on Massachusetts Electric Company average customers.
- 4) In all cases, conservation charges not included.
- 5) Residential and Small C&I assumed to be single phase/non-demand metered. Medium & Large C&I assumed to be three phase service, demand metered.
- 6) Where Small C&I tariffs contained demand component, the Massachusetts Electric Company G1 average demand of 5.9 kW was used.
- 7) Hours use rates were calculated at average billing demand.

Massachusetts Electric Company
Nantucket Electric Company
d/b/a National Grid
Responses to Attorney General's First Set of Information Requests

Information Request AG-1-2

Request:

Please re-compute Exhibit SMM-1, the Calculation of Adjustment to Distribution Rates, to reflect the removal of Consolidated Edison as requested in AG-1-1.

Response:

Please refer to the attachment to this response for the requested recalculation.

In order to recalculate the adjustment to distribution rates that excludes the effect of Con Ed, Con Ed must be removed from both the July 1, 2004 Regional Index and the July 1, 2005 Regional Index. This must be done in order to accurately determine the year-to-year change in the Regional Index based upon the same group of utilities.

The response to Information Request AG-1-1, and provided again for convenience on page 3 of the attachment to this response, accomplishes this for the July 1, 2005 Regional Average Rate and results in a 2005 Regional Average Rate of 2.756¢ per kWh. Similarly, as presented on page 2 of the attachment, the removal of Con Ed from the July 1, 2004 Regional Index results in a Regional Average Rate of 2.662¢ per kWh. Therefore, the adjustment to distribution rates that would result from the elimination of Con Ed is an increase of 3.53%, determined as the change in the Regional Average Rate of 2.662¢ per kWh for 2004 to a Regional Average Rate of 2.756¢ per kWh for 2005. This calculation is illustrated on page 1 of the attachment to this response.

Prepared by or under the supervision of: Scott M. McCabe

Massachusetts Electric Company
Nantucket Electric Company
Calculation of Adjustment to Distribution Rates without Consolidated Edison

(1)	Regional Index as of July 1, 2004 without Consolidated Edison	\$0.02662	per kWh
(2)	Regional Index as of July 1, 2005 without Consolidated Edison	\$0.02756	per kWh
(3)	Increase in the Regional Index	\$0.00094	per kWh
(4)	Percentage Increase to Massachusetts Electric's Distribution Rates from Application of Regional Index	3.53%	

(1)	Page 2
(2)	Page 3
(3)	Line (2) - Line (1)
(4)	Line (3) ÷ Line (1)

Massachusetts Electric Company
Nantucket Electric Company
July 1, 2004 Regional Index without Consolidated Edison

Utility	State	Total 2003 MWh	% of Total MWh	DISTRIBUTION July 2004					Weighted Average
				Residential	Small C&I	Medium C&I	Large C&I	INDEX	
				R	G1	G2	G3		
Connecticut Light & Power Company	CT	24,116,876	8.7%	3.455	5.140	3.092	1.361	2.763	0.239
United Illuminating Company	CT	5,763,052	2.1%	4.933	5.151	3.299	1.775	3.512	0.073
Boston Edison Company (NSTAR)	MA	14,961,539	5.4%	4.948	5.579	4.096	2.897	4.102	0.220
Cambridge Electric Company (NSTAR)	MA	1,639,564	0.6%	3.581	2.547	2.049	1.113	2.319	0.014
Commonwealth Electric Company (NSTAR)	MA	4,173,545	1.5%	5.156	4.184	2.474	1.278	3.196	0.048
Fitchburg Gas & Electric Company (Unitil)	MA	515,669	0.2%	4.624	4.572	3.279	1.636	3.284	0.006
Western Massachusetts Electric Company (Northeast Utilities)	MA	4,023,433	1.4%	4.054	4.762	2.554	1.582	2.961	0.043
Bangor Hydro-Electric Company	ME	1,542,455	0.6%	5.554	4.778	2.720	2.399	3.867	0.021
Maine Public Service Company	ME	540,214	0.2%	4.747	4.153	2.262	1.639	3.146	0.006
Granite State Electric Company (National Grid)	NH	833,597	0.3%	4.317	3.826	1.741	1.221	2.717	0.008
New Hampshire Electric Cooperative Inc.	NH	690,095	0.2%	5.547	4.073	3.737	2.751	4.078	0.010
Unitil Energy Service, Inc.	NH	1,211,068	0.4%	3.021	3.561	2.091	1.366	2.306	0.010
Narragansett Electric Company (National Grid)	RI	7,964,092	2.9%	4.188	4.470	2.427	1.648	2.991	0.086
Atlantic City Electric Company (Connecticut Power Delivery)	NJ	9,642,644	3.5%	3.328	3.848	1.582	1.448	2.408	0.083
Jersey Central Power & Light Company (FirstEnergy)	NJ	20,859,480	7.5%	2.687	4.307	2.398	2.044	2.554	0.191
Public Service Electric & Gas Company	NJ	42,067,965	15.1%	3.564	3.516	2.428	1.516	2.613	0.395
Rockland Electric Company (Orange & Rockland)	NJ	1,563,289	0.6%	3.319	3.630	3.048	2.670	3.062	0.017
Duquesne Light Company	PA	13,363,091	4.8%	4.021	3.456	1.864	0.976	2.494	0.120
Metropolitan Edison Company (FirstEnergy)	PA	13,009,872	4.7%	4.075	4.498	2.424	1.377	2.847	0.133
PECO Energy	PA	36,841,017	13.2%	5.234	2.601	1.795	1.513	3.067	0.406
Pennsylvania Electric Company (FirstEnergy)	PA	13,400,384	4.8%	4.045	4.006	2.420	1.454	2.818	0.136
Pennsylvania Power Company (FirstEnergy)	PA	4,258,641	1.5%	3.700	2.066	0.860	0.681	1.983	0.030
Pennsylvania Power & Light Company	PA	35,417,470	12.7%	2.636	2.460	2.228	0.821	1.867	0.238
UGI Utilities, Inc.	PA	978,551	0.4%	3.917	4.609	3.471	1.789	3.105	0.011
West Penn Power Company (Allegheny Power)	PA	19,001,901	6.8%	2.618	1.880	1.655	0.849	1.733	0.118

Total MWh Included in Weighted Average
Mass. Electric Customer Mix

278,379,504	100.0%								
		37.90%	9.52%	14.34%	38.24%	100.00%			

Weighted Average By kWh

2.662

General Notes

- 1) PF =100% for rate calculations
- 2) Time of use splits are based on period definitions. (ie. if peak period=9am-9pm on weekdays, then peak split = 12/24 x 5/7)
- 3) In all cases, the tariff selected is based on Massachusetts Electric Company average customers.
- 4) In all cases, conservation charges not included.
- 5) Residential and Small C&I assumed to be single phase/non-demand metered. Medium & Large C&I assumed to be three phase service, demand metered.
- 6) Where Small C&I tariffs contained demand component, the Massachusetts Electric Company G1 average demand of 5.9 kW was used.
- 7) Hours use rates were calculated at average billing demand.

Massachusetts Electric Company
Nantucket Electric Company
July 1, 2005 Regional Index without Consolidated Edison

Utility	State	Total 2003 MWh	% of Total MWh	DISTRIBUTION July 2005						
				Residential	Small C&I	Medium C&I	Large C&I	INDEX	Weighted Average	
				R	G1	G2	G3			
Connecticut Light & Power Company	CT	24,116,876	8.7%	3.545	5.271	3.407	1.498	2.907	0.252	
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Commonwealth Electric Company (NSTAR)	MA	4,173,545	1.5%	5.201	4.228	2.519	1.323	3.241	0.049	
Fitchburg Gas & Electric Company (Unitil)	MA	515,669	0.2%	4.700	4.650	3.356	1.713	3.360	0.006	
Western Massachusetts Electric Company (Northeast Utilities)	MA	4,023,433	1.4%	4.200	4.908	2.700	1.709	3.100	0.045	
Bangor Hydro-Electric Company	ME	1,542,455	0.6%	5.420	4.688	2.658	2.341	3.777	0.021	
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New Hampshire Electric Cooperative Inc.	NH	690,095	0.2%	5.547	4.073	3.737	2.751	4.078	0.010	
Unitil Energy Service, Inc.	NH	1,211,068	0.4%	3.021	3.561	2.091	1.366	2.306	0.010	
Narragansett Electric Company (National Grid)	RI	7,964,092	2.9%	3.948	4.285	2.285	1.564	2.830	0.081	
Atlantic City Electric Company (Connectiv Power Delivery)	NJ	9,642,644	3.5%	3.301	3.815	1.581	1.443	2.393	0.083	
Jersey Central Power & Light Company (FirstEnergy)	NJ	20,859,480	7.5%	2.960	4.790	2.657	2.265	2.825	0.212	
Public Service Electric & Gas Company	NJ	42,067,965	15.1%	3.564	3.516	2.428	1.516	2.613	0.395	
Rockland Electric Company (Orange & Rockland)	NJ	1,563,289	0.6%	3.529	3.822	3.231	2.831	3.247	0.018	
Duquesne Light Company	PA	13,363,091	4.8%	4.021	3.455	1.865	0.976	2.494	0.120	
Metropolitan Edison Company (FirstEnergy)	PA	13,009,872	4.7%	4.072	4.495	2.423	1.376	2.845	0.133	
PECO Energy	PA	36,841,017	13.2%	5.227	2.592	1.789	1.508	3.061	0.405	
Pennsylvania Electric Company (FirstEnergy)	PA	13,400,384	4.8%	4.042	4.004	2.418	1.453	2.816	0.136	
Pennsylvania Power Company (FirstEnergy)	PA	4,258,641	1.5%	3.706	2.069	0.861	0.682	1.986	0.030	
Pennsylvania Power & Light Company	PA	35,417,470	12.7%	3.232	3.221	2.761	1.155	2.369	0.301	
UGI Utilities, Inc.	PA	978,551	0.4%	3.920	4.614	3.474	1.790	3.108	0.011	
West Penn Power Company (Allegheny Power)	PA	19,001,901	6.8%	2.620	1.880	1.656	0.849	1.734	0.118	
Total MWh Included in Weighted Average		278,379,504	100.0%							
Mass. Electric Customer Mix				37.90%	9.52%	14.34%	38.24%	100.00%		

Weighted Average By kWh

2.756

General Notes

- 1) PF =100% for rate calculations
- 2) Time of use splits are based on period definitions. (ie. if peak period=9am-9pm on weekdays, then peak split = 12/24 x 5/7)
- 3) In all cases, the tariff selected is based on Massachusetts Electric Company average customers.
- 4) In all cases, conservation charges not included.
- 5) Residential and Small C&I assumed to be single phase/non-demand metered. Medium & Large C&I assumed to be three phase service, demand metered.
- 6) Where Small C&I tariffs contained demand component, the Massachusetts Electric Company G1 average demand of 5.9 kW was used.
- 7) Hours use rates were calculated at average billing demand.

Massachusetts Electric Company
Nantucket Electric Company
d/b/a National Grid
Responses to Attorney General's First Set of Information Requests

Information Request AG-1-3

Request:

Please provide copies of the Company's R-1, G-1, G-2 and G-3 tariffs that were in effect July 1, 2004. Identify each rate element included in the index calculation. Explain the basis for excluding any distribution elements. Identify each rate element the Company considers not to be a distribution rate component.

Response:

Please see the attachment to this response for the tariffs for Rates R-1, G-1, G-2 and G-3 in effect on July 1, 2004.

The rate elements that are included in the calculation of the Company's average distribution rate reflected in Exhibit SMM-2 are detailed on page 1 of the attachment. Column (a) presents the distribution rates listed in the individual rate tariffs. Column (b) accounts for the elimination of the \$10 million Settlement Credit, pursuant to Section I.C.3.a. of the rate plan settlement in D.T.E. 99-47 ("Rate Plan Settlement"). Column (c) presents the subtotal of Column (a) and Column (b), which in turn agree with the distribution rates contained in the Company's currently effective tariffs. Column (d) provides for the adjustment associated with § 2(e) of the Company's settlement agreement with the Attorney General in Docket Nos. D.T.E. 02-79, D.T.E. 03-124, and D.T.E. 03-126, approved by the Department on December 29, 2004. This section of the settlement provides that a credit of (0.009¢) per kWh be included in the Company's average distribution rate calculation to reflect the effect of exogenous events accrued through December 31, 2003. Finally, Column (e) presents the net distribution rates included in the calculation of the Company's average distribution rate reflected in Exhibit SMM-2.

Prepared by or under the supervision of: Scott M. McCabe

Massachusetts Electric Company
Nantucket Electric Company
Summary of Distribution Rates

	<u>Rate Class and Component</u>	<u>Distribution Charges</u> (a)	<u>Termination of Settlement Credit</u> (b)	<u>Current Distribution Charges</u> (c)	<u>Settlement Adjustment</u> (d)	<u>Total Distribution Charges</u> (e)
(1)	R-1					
	Customer Charge	\$5.81		\$5.81		\$5.81
	Distribution Energy Charge	\$0.02450	\$0.00052	\$0.02502	(\$0.00009)	\$0.02493
(2)	G-1					
	Customer Charge	\$8.32		\$8.32		\$8.32
	Distribution Energy Charge	\$0.03791	\$0.00052	\$0.03843	(\$0.00009)	\$0.03834
(3)	G-2					
	Customer Charge	\$15.23				\$15.23
	Distribution Demand Charge	\$5.92		\$5.92		\$5.92
	Distribution Energy Charge	\$0.00086	\$0.00052	\$0.00138	(\$0.00009)	\$0.00129
(4)	G-3					
	Customer Charge	\$67.27		\$67.27		\$67.27
	Distribution Demand Charge	\$3.63		\$3.63		\$3.63
	On peak Distribution Energy Charge	\$0.01069	\$0.00114	\$0.01183	(\$0.00009)	\$0.01174
	Off peak Distribution Energy Charge	\$0.00000	\$0.00000	\$0.00000	(\$0.00009)	(\$0.00009)
(a)	Per tariff in effect at July 1, 2004.					
(1)	Page 2					
(2)	Page 6					
(3)	Page 10					
(4)	Page 14					
(b)	November 29, 1999 Rate Plan Settlement, Attachment 2, Page 1 of 3, Column (b).					
(c)	Column (a) + Column (b)					
(d)	Portion of the Customer Credit for the Exogenous Factor associated with Bonus Depreciation for the period ending December 2003, adjusted pursuant to Section 2(e) of the Settlement Agreement in Docket Nos. DTE 02-79, DTE 03-124 and DTE 03-126.					
(e)	Column (c) + Column (d)					

MASSACHUSETTS ELECTRIC COMPANY

RESIDENTIAL REGULAR R-1
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for church and farm purposes. The Company may under unusual circumstances permit more than one set of living quarters to be served through one meter under this rate, but if so, the Customer Charge shall be multiplied by the number of separate living quarters so served. A church and adjacent buildings owned and operated by the church may be served under this rate, but any such buildings separated by public ways must be billed separately.

Customers whose average monthly usage for the previous 12 months exceeds 2500 kWh per month may elect delivery service on rate R-4, subject to the availability of the appropriate metering equipment.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer and kWh Charges, less the applicable Interruptible Credit, if any:

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81
<u>Distribution Charge per kWh</u>	2.450¢
<u>Transition Charge per kWh</u>	2.800¢

Interruptible Credits

If the Customer has installed an electric water heater of a type approved by the Company, and permits the Company to control the operation of the water heater for the specified number of hours per day and during emergency situations, the Customer will receive the following credit each month. Effective March 1, 1998: these credits are closed to new Customers and existing Customers not receiving these credits as of March 1, 1998.

	<u>Control hrs./day</u>	<u>Credit</u>
IC-1	6	\$5.50
IC-2	16	\$7.50

MASSACHUSETTS ELECTRIC COMPANY

RESIDENTIAL REGULAR R-1
RETAIL DELIVERY SERVICE

If the Customer has installed a central air conditioning system of a type approved by the Company, and permits the Company to control the operation of the compressor for that system for the specified number of hours per day and during emergency situations, the Customer will receive the following credit during each summer billing month (defined as July, August, September, and October). Effective March 1, 1998: this credit is closed to new Customers and existing Customers not enrolled to receive the credit as of March 1, 1998.

	<u>Control hrs./day</u>	<u>Credit</u>
IC-3	6	\$6.00

If the Customer has installed a pool pump of a type approved by the Company, and permits the Company to control the operation of the pool pump for the specified number of hours per day and during emergency situations, the Customer will receive the following credit during each summer billing month (defined as July, August, September, and October). Effective March 1, 1998: this credit is closed to new Customers and existing Customers not enrolled to receive the credit as of March 1, 1998.

	<u>Control hrs./day</u>	<u>Credit</u>
IC-4	6	\$6.50

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

TRANSITION COST ADJUSTMENT

The Transition Charge under this rate as set forth under "Monthly Charge" shall be adjusted from time to time in accordance with the Company's Transition Cost Adjustment Provision.

DSM CHARGE

Customers receiving Retail Delivery Services under this rate will be charged a DSM Charge, representing a charge for energy conservation programs, in accordance with the Company's Demand Side Management Provision.

RENEWABLES CHARGE

Customers receiving Retail Delivery Services under this rate will be charged a Renewables Charge in accordance with the Company's Renewables Provision.

MINIMUM CHARGE

The monthly minimum charge shall be the monthly Customer Charge.

MASSACHUSETTS ELECTRIC COMPANY

RESIDENTIAL REGULAR R-1
RETAIL DELIVERY SERVICE

STANDARD SERVICE

A Customer served on this rate as of March 1, 1998 must take Standard Service and pay the Standard Service Charge until the Customer chooses to purchase electricity from a supplier other than the Company. For the period prior to March 1, 1999, a Customer who has selected a supplier other than the Company may elect to return to Standard Service by notifying the Company within 120 days of the date when the Customer began to purchase electricity from the other supplier. A Customer who notifies the Company of termination of generation service from a public aggregator within 180 days of the date on which such service began shall be eligible to return to Standard Service pursuant to this provision. Otherwise, the Customer who has selected another supplier is not eligible for Standard Service. Standard Service will continue through February 28, 2005.

The Standard Service Charge under this rate shall be calculated in accordance with the Company's Standard Service Cost Adjustment Provision.

Standard Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of generation service by a competitive supplier is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers. Notice must be provided by the Competitive Supplier.

If the notice of initiation of generation service by the competitive supplier is received by the Company fewer than two days before the Customer's next scheduled meter read date, Standard Service shall be terminated concurrent with the Customer's subsequent scheduled meter read date.

DEFAULT SERVICE

Any Customer who does not have a current supplier will receive and pay the Company for Default Service in accordance with the terms and price for Default Service established by the Department of Telecommunications and Energy.

DEFAULT SERVICE ADJUSTMENT PROVISION

The charges to all Customers receiving Retail Delivery Service under this rate shall be subject to adjustment in accordance with the Company's Default Service Adjustment Provision.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, the Interruptible Credits, and the Minimum Charge shall be multiplied by two.

INDIVIDUAL CUSTOMER PROTECTION CREDIT

Certain customers taking service under the former Eastern Edison Company Residential Rates R-1, R-3, or R-4 as of December 31, 1999, may be eligible for Individual Customer Protection Credits in accordance with the Company's Individual Customer Protection Provision, M.D.T.E. No. 1030.

MASSACHUSETTS ELECTRIC COMPANY

RESIDENTIAL REGULAR R-1
RETAIL DELIVERY SERVICE

FARM DISCOUNT

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128 Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective May 1, 2000

MASSACHUSETTS ELECTRIC COMPANY

GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL G-1
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all purposes, subject to the provisions of this section. A new Customer will begin service on this rate if the Company estimates that its average use will not exceed 10,000 kWh/month or 200 kW of demand. A Customer may be transferred from rate G-1 at its request or at the option of the Company if the Customer's 12 month average monthly usage exceeds either 10,000 kWh/month or 200 kW of demand for 3 consecutive months.

A Municipality which owns and maintains streetlight fixtures served by underground conduit may take delivery service under the unmetered service provision of this rate if the Municipality signs an Underground Electric Service for Non-Conforming Streetlighting Contract with the Company for underground electric delivery service for streetlighting.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer or Location Service Charge, and the kWh Charges:

Rates for Retail Delivery Service

<u>Customer Charge</u> - applicable to metered service only.	\$8.32
<u>Location Service Charge</u> - for unmetered service as defined below.	\$6.48
<u>Distribution Charge per kWh</u>	3.791¢
<u>Transition Charge per kWh</u>	2.800¢

UNMETERED DELIVERY SERVICE

Unmetered delivery services are usually not permitted or desirable. However, the Company recognizes that there are certain instances where metering is not practical. Examples of such locations are telephone booths and fire box lights. The monthly bill generally will be computed by applying the rate schedule to a use determined by multiplying the total load in kilowatts by 730 hours. However, the energy use may be adjusted after tests of the unmetered equipment indicate lesser usage.

The kilowatthour use for underground electric service for streetlighting shall be determined according to the provisions of the Contract for the service.

When unmetered service is provided the Customer Charge will be waived and the Location Service Charge will be applied.

MASSACHUSETTS ELECTRIC COMPANY

GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL G-1
RETAIL DELIVERY SERVICE

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

TRANSITION COST ADJUSTMENT

The Transition Charge under this rate as set forth under "Monthly Charge" shall be adjusted from time to time in accordance with the Company's Transition Cost Adjustment Provision.

DSM CHARGE

Customers receiving Retail Delivery Services under this rate will be charged a DSM Charge, representing a charge for energy conservation programs, in accordance with the Company's Demand Side Management Provision.

RENEWABLES CHARGE

Customers receiving Retail Delivery Services under this rate will be charged a Renewables Charge in accordance with the Company's Renewables Provision.

MINIMUM CHARGE

The monthly minimum charge will be the applicable monthly Customer Charge or Location Service Charge.

However, if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

STANDARD SERVICE

A Customer served on this rate as of March 1, 1998 must take Standard Service and pay the Standard Service Charge until the Customer chooses to purchase electricity from a supplier other than the Company. For the period prior to March 1, 1999, a Customer who has selected a supplier other than the Company may elect to return to Standard Service by notifying the Company within 120 days of the date when the Customer began to purchase electricity from the other supplier. A Customer who notifies the Company of termination of generation service from a public aggregator within 180 days of the date on which such service began shall be eligible to return to Standard Service pursuant to this provision. Otherwise, the Customer who has selected another supplier is not eligible for Standard Service. Standard Service will continue through February 28, 2005.

MASSACHUSETTS ELECTRIC COMPANY

GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL G-1
RETAIL DELIVERY SERVICE

The Standard Service Charge under this rate shall be calculated in accordance with the Company's Standard Service Cost Adjustment Provision.

Standard Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of generation service by a competitive supplier is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers. Notice must be provided by the Competitive Supplier.

If the notice of initiation of generation service by the competitive supplier is received by the Company fewer than two days before the Customer's next scheduled meter read date, Standard Service shall be terminated concurrent with the Customer's subsequent scheduled meter read date.

DEFAULT SERVICE

Any Customer who does not have a current supplier will receive and pay the Company for Default Service in accordance with the terms and price for Default Service established by the Department of Telecommunications and Energy.

DEFAULT SERVICE ADJUSTMENT PROVISION

The charges to all Customers receiving Retail Delivery Service under this rate shall be subject to adjustment in accordance with the Company's Default Service Adjustment Provision.

INDIVIDUAL CUSTOMER PROTECTION CREDIT

Certain customers taking service under the former Eastern Edison Company General Service Rates G-1, H-1, H-2, T-2 and W-1 as of December 31, 1999 may be eligible for Individual Customer Protection Credits in accordance with the Company's Individual Customer Protection Provision, M.D.T.E. No. 1030.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the applicable Customer Charge or Location Service Charge, and the Minimum Charge shall be multiplied by two.

TERM OF SERVICE

Customers served under this rate must provide the Company with six months prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1998. This notice provision does not apply to facilities eligible for net metering in accordance with 220 CMR 11.03(4)(d).

MASSACHUSETTS ELECTRIC COMPANY

GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL G-1
RETAIL DELIVERY SERVICE

FARM DISCOUNT

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128 Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective May 1, 2000

MASSACHUSETTS ELECTRIC COMPANY

GENERAL SERVICE - DEMAND G-2
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all purposes, subject to the provisions of this section. A new customer will begin delivery on this rate if the Company estimates that its average use will exceed 10,000 kWh/month, but not exceed 200 kW of Demand. In addition, from May 1, 2000 through February 28, 2005, this rate shall be available to customers taking service under the former Eastern Edison Company General Service Rate G-2 as of December 31, 1999 that otherwise would qualify to take service only under the Company's Small Commercial and Industrial Rate G-1, in accordance with the Company's Individual Customer Protection Provision, M.D.T.E. No. 1030.

A Customer may be transferred from rate G-2 at its request if the customer's 12 month average monthly usage either (a) is less than 8,000 kWh/month or (b) exceeds 200 kW of Demand for 3 consecutive months. A Customer may be transferred at the option of the Company if the Customer's 12 month average usage either (a) is less than 8,000 kWh/month or (b) exceeds 200 kW of Demand for 3 consecutive months.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer Charge, kW Charges, and kWh Charges:

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23
<u>Distribution Demand Charge per kW</u>	\$5.92
<u>Transition Demand Charge per kW</u>	\$3.13
<u>Distribution Energy Charge per kWh</u>	0.086¢
<u>Transition Charge per kWh</u>	1.819¢

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

TRANSITION COST ADJUSTMENT

The Transition Charges under this rate as set forth under "Monthly Charge" shall be adjusted from time to time in accordance with the Company's Transition Cost Adjustment Provision.

MASSACHUSETTS ELECTRIC COMPANY

GENERAL SERVICE - DEMAND G-2
RETAIL DELIVERY SERVICE

DSM CHARGE

Customers receiving Retail Delivery Services under this rate will be charged a DSM Charge, representing a charge for energy conservation programs, in accordance with the Company's Demand Side Management Provision.

RENEWABLES CHARGE

Customers receiving Retail Delivery Services under this rate will be charged a Renewables Charge in accordance with the Company's Renewables Provision.

DEFINITION OF DEMAND

The Demand for each month under ordinary load conditions shall be the greatest of the following:

- a) The greatest fifteen minute peak occurring during all hours, Peak and Off-Peak, within such a month as measured in kilowatts,
- b) 90% of the greatest fifteen minute peak occurring during all hours, Peak and Off-Peak, of such month as measured in kilovolt-amperes, where the Customer's kilowatt Demand exceeds 75 kilowatts, or
- c) 5 kilowatts

HIGH-VOLTAGE METERING ADJUSTMENT

The Company reserves the right to determine the metering installation. Where delivery service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1.0% will be allowed from the amount determined under the preceding provisions.

When the metering equipment is installed on the Customer's side of the transformers and the nameplate transformer rating is greater than 120 percent of the Customer's highest demand over the last twelve months, the Company may adjust the Kw, Kva, and Kwh meter registrations or adjust electronic meter program settings to compensate for unmetered transformer losses.

CREDIT FOR HIGH VOLTAGE DELIVERY

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of 45 cents per kilowatt of billing demand for such month shall be allowed against the amount determined under the preceding provisions.

STANDARD SERVICE

A Customer served on this rate as of March 1, 1998 must take Standard Service and pay the Standard Service Charge until the Customer chooses to purchase electricity from a supplier other than the Company. A Customer who notifies the Company of termination of generation service from a public aggregator within 180 days of the date on which such service began shall be eligible to return to Standard Service pursuant to this provision. Standard Service will continue through February 28, 2005.

MASSACHUSETTS ELECTRIC COMPANY

GENERAL SERVICE - DEMAND G-2
RETAIL DELIVERY SERVICE

The Standard Service Charge under this rate shall be calculated in accordance with the Company's Standard Service Cost Adjustment Provision.

Standard Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of generation service by a competitive supplier is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers. Notice must be provided by the Competitive Supplier.

If the notice of initiation of generation service by the competitive supplier is received by the Company fewer than two days before the Customer's next scheduled meter read date, Standard Service shall be terminated concurrent with the Customer's subsequent scheduled meter read date.

DEFAULT SERVICE

Any Customer who does not have a current supplier will receive and pay the Company for Default Service in accordance with the terms and price for Default Service established by the Department of Telecommunications and Energy.

DEFAULT SERVICE ADJUSTMENT PROVISION

The charges to all Customers receiving Retail Delivery Service under this rate shall be subject to adjustment in accordance with the Company's Default Service Adjustment Provision.

INDIVIDUAL CUSTOMER PROTECTION CREDIT

Certain Customers taking service under the former Eastern Edison Company General Service Rates G-2, G-5, H-1, H-2, T-2 and W-1 as of December 31, 1999 may be eligible for Individual Customer Protection Credits in accordance with the Company's Individual Customer Protection Provision, M.D.T.E. No. 1030.

MINIMUM CHARGE

The monthly Minimum Charge shall be the sum of the monthly Customer Charge and Demand Charge.

TERM OF SERVICE

Customers served under this rate must provide the Company with six months prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1998. This notice provision does not apply to facilities eligible for net metering in accordance with 220 CMR 11.03(4)(d).

MASSACHUSETTS ELECTRIC COMPANY

GENERAL SERVICE - DEMAND G-2
RETAIL DELIVERY SERVICE

FARM DISCOUNT

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128 Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective May 1, 2000

MASSACHUSETTS ELECTRIC COMPANY

TIME-OF-USE - G-3
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all purposes, subject to the provisions of this section. A new Customer will begin delivery service on this rate if the Company estimates that its average use will exceed 200 kW of Demand.

A Customer may be transferred from rate G-3 at its request if the customer's 12 month average monthly demand is less than 180 kW of Demand for 3 consecutive months. A Customer may be transferred from rate G-3 at the option of the Company if the Customer's 12 month average monthly demand is less than 180 kW of Demand for 3 consecutive months.

The actual delivery of service and the rendering of bills under this rate is contingent upon the installation of the necessary time-of-use metering equipment by the Company; subject to both the availability of such meters from the Company's supplier and the conversion or installation procedures established by the Company.

All Customers served on this rate must elect to take their total electric delivery service under the time-of-use metering installation as approved by the Company. If delivery is through more than one meter, except at the Company's option, the Monthly Charge for service through each meter shall be computed separately under this rate.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer, Demand and Energy Charges.

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27
<u>Distribution Demand Charge per kW</u>	\$3.63
<u>Transition Demand Charge per kW</u>	\$5.26
<u>Distribution Energy Charge per kWh</u>	
Peak Hours Use	1.069¢
Off-Peak Hours Use	0.000¢
<u>Transition Charge per kWh</u>	1.536¢

MASSACHUSETTS ELECTRIC COMPANY

TIME-OF-USE - G-3
RETAIL DELIVERY SERVICE

PEAK AND OFF-PEAK PERIODS

Peak hours will be from 8:00 A.M. to 9:00 P.M. daily on Monday through Friday, excluding holidays.

Off-Peak hours will be from 9:00 P.M. to 8:00 A.M. daily Monday through Friday, and all day on Saturdays, Sundays, and holidays.

The Company reserves the right to change these peak and off-peak hours, but in no case will the off-peak hours be less than eleven hours per day.

The holidays will be: New Year's Day, President's Day, Memorial Day, Independence Day, Columbus Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day. All holidays will be the nationally observed day.

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

TRANSITION COST ADJUSTMENT

The Transition Charges under this rate as set forth under "Monthly Charge" shall be adjusted from time to time in accordance with the Company's Transition Cost Adjustment Provision.

DSM CHARGE

Customers receiving Retail Delivery Services under this rate will be charged a DSM Charge, representing a charge for energy conservation programs, in accordance with the Company's Demand Side Management Provision.

RENEWABLES CHARGE

Customers receiving Retail Delivery Services under this rate will be charged a Renewables Charge in accordance with the Company's Renewables Provision.

DETERMINATION OF DEMAND

The Demand for each month under ordinary load conditions shall be the greater of the following:

- a) The greatest fifteen minute peak occurring during the Peak hours period within such a month as measured in kilowatts, or
- b) 90% of the greatest fifteen minute peak occurring during the Peak hours period, of such month as measured in kilovolt-amperes.

MASSACHUSETTS ELECTRIC COMPANY

TIME-OF-USE - G-3
RETAIL DELIVERY SERVICE

HIGH-VOLTAGE METERING ADJUSTMENT

The Company reserves the right to determine the metering installation. Where delivery service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1.0% will be allowed from the amount determined under the preceding provisions.

When the metering equipment is installed on the Customer's side of the transformers and the nameplate transformer rating is greater than 120 percent of the Customer's highest demand over the last twelve months, the Company may adjust the Kw, Kva, and Kwh meter registrations or adjust electronic meter program settings to compensate for unmetered transformer losses.

CREDIT FOR HIGH VOLTAGE DELIVERY

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of 45 cents per kilowatt of the billing Demand for such month shall be allowed against the amount determined under the preceding provisions.

An additional credit of \$2.14 per kilowatt of the billing Demand for such month shall also be allowed if said customer accepts delivery at not less than 115,000 volts, and the Company is saved the cost of installing any transformer and associated equipment.

STANDARD SERVICE

A Customer served on this rate as of March 1, 1998 must take Standard Service and pay the Standard Service Charge until the Customer chooses to purchase electricity from a supplier other than the Company. A Customer who notifies the Company of termination of generation service from a public aggregator within 180 days of the date on which such service began shall be eligible to return to Standard Service pursuant to this provision. Standard Service will continue through February 28, 2005.

The Standard Service Charge under this rate shall be calculated in accordance with the Company's Standard Service Cost Adjustment Provision.

Standard Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of generation service by a competitive supplier is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions for Competitive Suppliers. Notice must be provided by the Competitive Supplier.

If the notice of initiation of generation service by the competitive supplier is received by the Company fewer than two days before the Customer's next scheduled meter read date, Standard Service shall be terminated concurrent with the Customer's subsequent scheduled meter read date.

MASSACHUSETTS ELECTRIC COMPANY

TIME-OF-USE - G-3
RETAIL DELIVERY SERVICE

DEFAULT SERVICE

Any Customer who does not have a current supplier will receive and pay the Company for Default Service in accordance with the terms and price for Default Service established by the Department of Telecommunications and Energy.

DEFAULT SERVICE ADJUSTMENT PROVISION

The charges to all Customers receiving Retail Delivery Service under this rate shall be subject to adjustment in accordance with the Company's Default Service Adjustment Provision.

INDIVIDUAL CUSTOMER PROTECTION CREDIT

Certain Customers taking service under the former Eastern Edison Company General Service Rates G-2, G-4, G-5, G-6, H-1, H-2, T-2 or W-1 as of December 31, 1999 may be eligible for Individual Customer Protection Credits in accordance with the Company's Individual Customer Protection Provision, M.D.T.E. No. 1030.

TERM OF SERVICE

Customers served under this rate must provide the Company with six months prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1998. This notice provision does not apply to facilities eligible for net metering in accordance with 220 CMR 11.03(4)(d).

FARM DISCOUNT

Customers who meet the eligibility requirements for being engaged in the business of agriculture or farming as defined in M.G.L. Chapter 128 Section 1a at their service location are eligible for an additional discount from their distribution service rates. The discount will be calculated as 10% of the Customer's total bill for service provided by the Company before application of this discount. Customers who meet the requirements of this section must provide the Company with appropriate documentation of their eligibility under this provision.

SERVICE EXTENSION DISCOUNT AGREEMENTS

Customers who signed a Service Extension Discount agreement prior to February 26, 1997 have agreed to provide the Company with five years prior written notice before installing or allowing to be installed a non-emergency generator for its use with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993. This notice shall be deemed to have been given on the effective date of this rate.

Any Customer giving notice under its service agreement of its intent to install or to allow to be installed such a non-emergency generator shall have the option to shorten the notice period to three years by repaying 120 percent of all Service Extension Discounts received from the Company over the prior two years and the Company shall credit the repayments to the fund established to pay Environmental Response Costs pursuant to the Offer of Settlement approved by the Department effective December 1, 1993.

MASSACHUSETTS ELECTRIC COMPANY

TIME-OF-USE - G-3
RETAIL DELIVERY SERVICE

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective May 1, 2000

Massachusetts Electric Company
Nantucket Electric Company
d/b/a National Grid
Responses to Attorney General's First Set of Information Requests

Information Request AG-1-4

Request:

Please provide copies of the Company's R-1, G-1, G-2 and G-3 tariffs that were in effect July 1, 2005. Identify each rate element included in the index calculation. Explain the basis for excluding any distribution elements. Identify each rate element the Company considers not to be a distribution rate component.

Response:

The Company calculated its average distribution rate only for the calculation of the Initial Calibration, in which the Company's average distribution rate was measured against the 2004 Regional Average Rate as of July 1, 2004. Pursuant to Section 3 of Attachment 8 of the Rate Plan Settlement, the Company is excluded from the determination of the Regional Average Rate in all years. Accordingly, the Company's distribution rates that were in effect on July 1, 2005 are not used in the calculation of the July 1, 2005 Regional Index.

Prepared by or under the supervision of: Scott M. McCabe